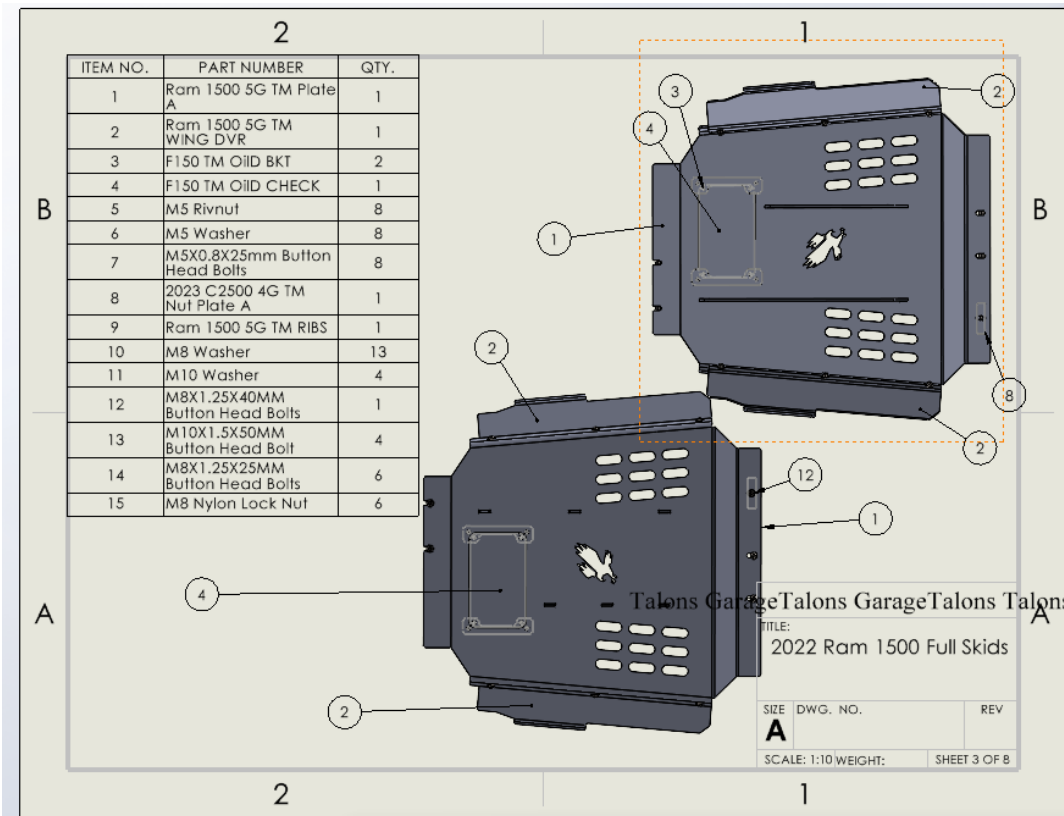


## 2019-2023 Ram 1500 Transmission skid Install



NOTE: Riv nuts are pre-installed and will not be in hardware kit.

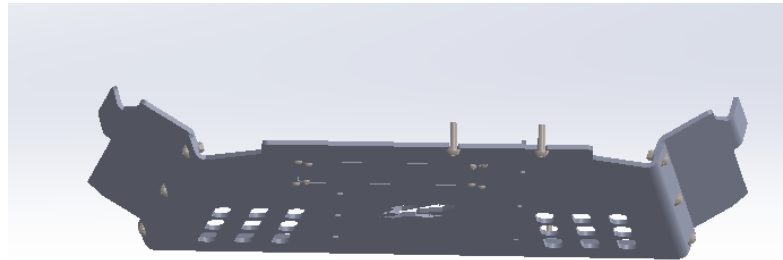
Tools Required		
3mm Allen head bit	6mm Allen head bit.	
5mm Allen head bit		

Installation is to be done at your own risk. Talons Garage is not responsible for any damage that occurs during or after installation. Professional installation recommended. Check for all included hardware and parts before starting install.

We know for a lot of users this might be their first mechanical project. Cool, and great choice! A few notes about button head bolts for those who have not used them before. We recommend using a high-quality Allen head bit for installing our button head bolts. This will dramatically prevent the chances of stripping the heads. We also strongly discourage the use of impact tools. Ensure the Allen bit is seated into the bolt fully before applying torque to the fastener. It is normal to have a tight fit. For the most part our M8 bolts are a 5 mm Allen bit, our 3/8 bolts are 7/32 in, and our M10 bolts are 6 mm bits. Use care not to confuse the 7/32 and the 5mm bits as they are close in size.

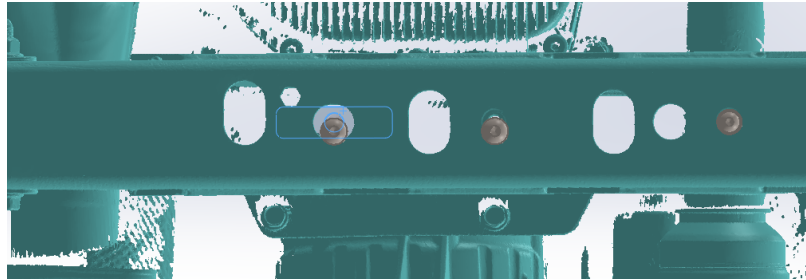
## 2019-2023 Ram 1500 Transmission skid Install

1. Collect all parts and tools and safely lift truck to gain access to undercarriage.

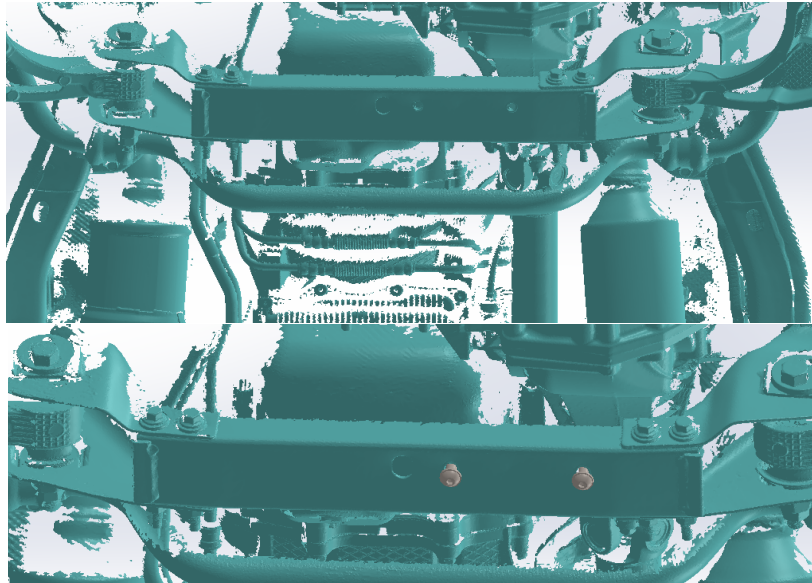


2. Gather Ram 1500 5G Transmission Plate A and Ram 1500 5G TM Wings. Wings will be installed on the sides of the transmission plate. Wings may be installed on the inside or outside of the flanges, but some installs may require the wings to go on the outside of the flange to give more clearance in the exhaust due to OEM Variations in exhaust location. Use the supplied M8x25mm bolts, 12 M8 washers, and the M8 lock nuts.

## 2019-2023 Ram 1500 Transmission skid Install



3. Insert C2500 TM Nutplate A in the transfer case cross member. The nutplate will accept the M8x40mm bolt. The nutplate is highlighted in blue. The other two bolts represent the M10 pre threaded holes from the factory.



4. If installed with Talons Garage front engine skid, complete that install first leaving the rear of the front skid plate loose. The transmission skid plate will slide in between the engine cross member and engine skid plate. If not installed with engine skid plate install two M10 button head bolts and washers into the pre threaded holes on the engine cross member. Once the two bolts are started you can slide the transmission skid plate onto them.

## 2019-2023 Ram 1500 Transmission skid Install



5. With the transmission skid partially supported on the front with the front two bolts, start threading the rear bolts in. We find it easier to start one of the M10 button head bolts first into the pre threaded factory holes, then install the M8 bolt into the nut plate. Very carefully put the M8 bolt through the hole until it is just touching the M8 nut plate, at this point turn it to get it started. Once the nut plate is started it will wedge against the frame and tighten.
6. At this point feel free to install the Oil door and oil door brackets with the included M5 button head bolts.
7. Once all bolts are installed, tighten from front to rear. Enjoy your new protection! Don't forget to take a photo of your new skid plates and upload them to your favorite social media platform and tag us @talonsgarage. We love seeing our plates in the wild.

Thanks for your support,

Shaun and Crystal